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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known	
Application Number	10/696,136
Filing Date	10/15/03
First Named Inventor	Alizadeh, et al.
Art Unit	2811
Examiner Name	H. Vu
Attorney Docket Number	136393; 5674-P001US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Vu		US- 6,501,091	12-31-02	Bawendi et al.	
Vu		US- 2001/0007242	07-12-01	Davis et al.	
Vu		US- 2001/0008791	07-19-01	Gehrke et al.	
Vu		US- 2003/0089899	05-15-03	Lieber et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
Vu		WO 02/44444	06-06-02	Cuomo et al.		

Examiner Signature	HUNG VU	Date Considered	07/12/05

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Sheet 2 of 3

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Art Unit	2811
Examiner Name	H. Vu
Attorney Docket Number	136393; 5674-P001US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
HV		ARAKAWA et al., "Multidimensional quantum well laser and temperature dependence of its threshold current," Appl. Phys. Lett., 40(11), 1982, pp. 939-941.	
		DAMILANO et al., "From visible to white light emission by GaN quantum dots on Si(111) substrate," Appl. Phys. Lett., 75(7), 1999, pp. 962-964.	
		JAIN et al., "Edge-induced stress and strain in stripe films and substrates: A two-dimensional finite element calculation," J. Appl. Phys., 78(3), 1995, pp. 1630-1636.	
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		LI et al., "Dense arrays of ordered GaAs nanostructures by selective area growth on substrates patterned by block copolymer lithography," Appl. Phys. Lett., 76(13), 2000, pp. 1689-1691	
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HV		MICIC et al., "Size-Dependent Spectroscopy of InP Quantum Dots," J. Phys. Chem. B, 101, 1997, pp. 4904-4912	

Examiner Signature	HUNG VU	Date Considered	07/12/05

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Art Unit	2811
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NON PATENT LITERATURE DOCUMENTS

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Vu		SHARMA et al. "Effect of surfaces on the size-dependent elastic state of nano-inhomogeneities," Appl. Phys. Lett., 82(4), 2003, pp. 535-537.	
		SHARMA et al., "Interfacial elasticity corrections to strain-state of embedded quantum dots," Rapid Research Note, Phys. Stat., Sol. B, 234(3), 2002, pp. R10-R12.	
		THURN-ALBRECHT et al., "Ultrahigh-Density Nanowire Arrays Grown in Self-Assembled Diblock Copolymer Templates," Science 290 2000, pp. 2126-2129.	
Vu		ZHONG et al., "Synthesis of p-Type Gallium Nitride Nanowires for Electronic and Photonic Nanodevices," Nano Letters, 3(3), 2003, pp. 343-346.	

Examiner Signature	HUNG VU	Date Considered	07/12/05

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